Swope, Sheridan

From:

Swope, Sheridan

Sent:

Thursday, June 23, 2005 10:04 AM

To: Subject:

Schulwitz, Paul RE: 10/820,536

Paul,

Please Align SID 47 with any hits that have greater than 90% homology with SID 46.

This includes segs that have 100% homology.

Thanks, Sheridan

-----Original Message-----

From:

Schulwitz, Paul

Sent: To: Thursday, June 23, 2005 8:23 AM

Subject:

Swope, Sheridan RE: 10/820,536

As far as I could tell there were no results that were in the range of 90 to 99+%.

There were results that were exactly 100% matches.

I did not feel that there was a reason to align those hits because they are exact matches.

I hope this answers your question.

Paul

-----Original Message-----

From: Swope, Sheridan

Sent: Wednesday, June 22, 2005 3:54 PM

To: Schulwitz, Paul **Subject:** FW: 10/820,536

Paul, I received the results from this request.

I see where the NT data bases have been searched for SID 46.

But I don't see in the results where point (2) below has been done.

Please clarify the status of the search.

Thanks,

Sheridan

----Original Message----

From: Swope, Sheridan

Sent: Thursday, June 09, 2005 6:36 PM

To: STTC-Biotech/ChemLib Cc: O'Bryen, Barbara Subject: 10/820,536

For 10/820,536, pls search and interference search the following.

- (1) SID 46 against the NT data bases
- (2) Align SID 47 with any hits from (1) that have greater than 90% homology



STIC Search Report Biotech-Chem Library

STIC Database Tracking Number 1

TO: Sheridan Swope

Location: REM-2B71/2C70

Art Unit: 1652

Monday, June 2005

Case Serial Number: 10/820536

From: Paul Schulwitz

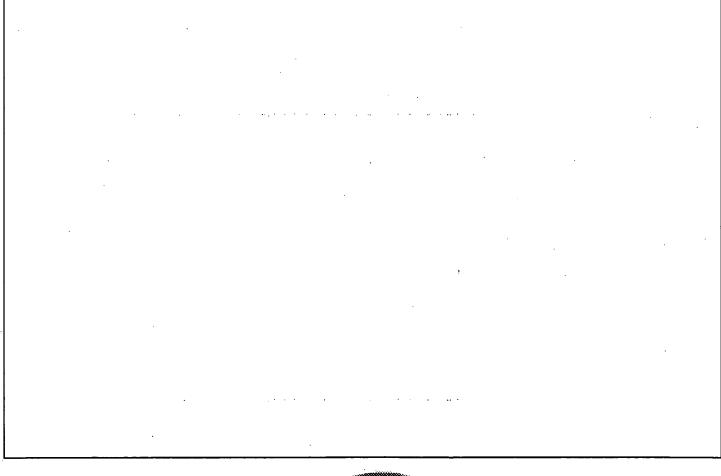
Location: Biotech-Chem Library

REM-1A65

Phone: 571-272-2527

Paul.schulwitz@uspto.gov

Search Notes





Run on:

OM nucleic -

nucleic search, using sw model

Copyright

GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd.

June 23, 2005, 10:59:17; Search time 0.001 Seconds (without alignments) 3.362 Million cell updates/sec

Perfect score:

us-10-820-536-47

cctaggtcgacttattttcc.....ttgaaataatgctttatatc

Sequence:

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REFERENCE
AUTHORS
TITLE
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Maximum Match 100%
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Best Local Similarity
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seq length: 2000000000
18 TCCTTTGAAATAATGCTTTAT 38
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Gilbert, M. and Wakarchuk, W.W.
Campylobacter glycosyltransferases for biosynthesis of gangliosides
                                                                                                                                                              and ganglioside mimics
Patent: US 6503744-A 32 07-JAN-2003;
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/mol_type="genomic DNA"
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                                                      33 GCAATAATAACTTTTTTC 16
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Sequence 32 from patent US 6503744.
AR271714
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/mol_type="genomic DNA"
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Result
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Search completed: June 23, 2005, 11:01:37 Job time : 0.001 secs
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and is derived by analysis of the total score distribution.
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